

United States of America
Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number **SA4310SW**

Project A5190SW-DS
FJP-213

This certificate, issued to **S-TEC Corporation
Rt. 3, Bldg. 946
Walters Industrial Complex
Mineral Wells, Texas 76067**

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product — Type Certificate Number: **3A6**
Make: **Cessna**
Model: **180K**

Description of Type Design Change: **Installation of S-TEC System 60 Single Axis Flight Guidance System, Model ST-028, according to Bulletin No. 131, dated 12/8/80, and Master Drawing List No. 9227, dated 12/8/80, or later FAA approved revision. (28 Volt System)**

Limitations and Conditions:

- 1. FAA Approved Supplemental Flight Manual P/N 8928 dated 3/25/81 is required for Cessna Model 180K, S/N 18053000 and below, landplane only.**
- 2. Pilot's Operating Handbook and FAA Approved Airplane Flight Manual Supplement P/N 8932 dated 3/25/81 is required for Cessna Model 180K, S/N 18053001 and on landplane only.**
- 3. Compatibility of this modification with other previously approved modifications must be determined by the installer.**

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: **December 9, 1980**

Date reissued:

Date of issuance: **March 25, 1981**

Date amended:



By direction of the Administrator

L. B. Andriessen
(Signature)

**L. B. Andriessen
Acting Chief, Engineering and
Manufacturing Branch**

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.